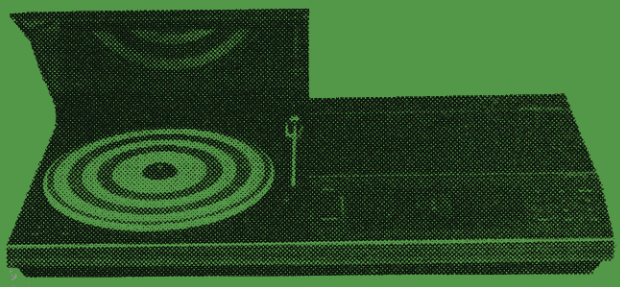
Bang&Olufsen

2 Relais K1 - [redacted]

Moteur K1 DC. 12V XM1-6B2ML Moteur



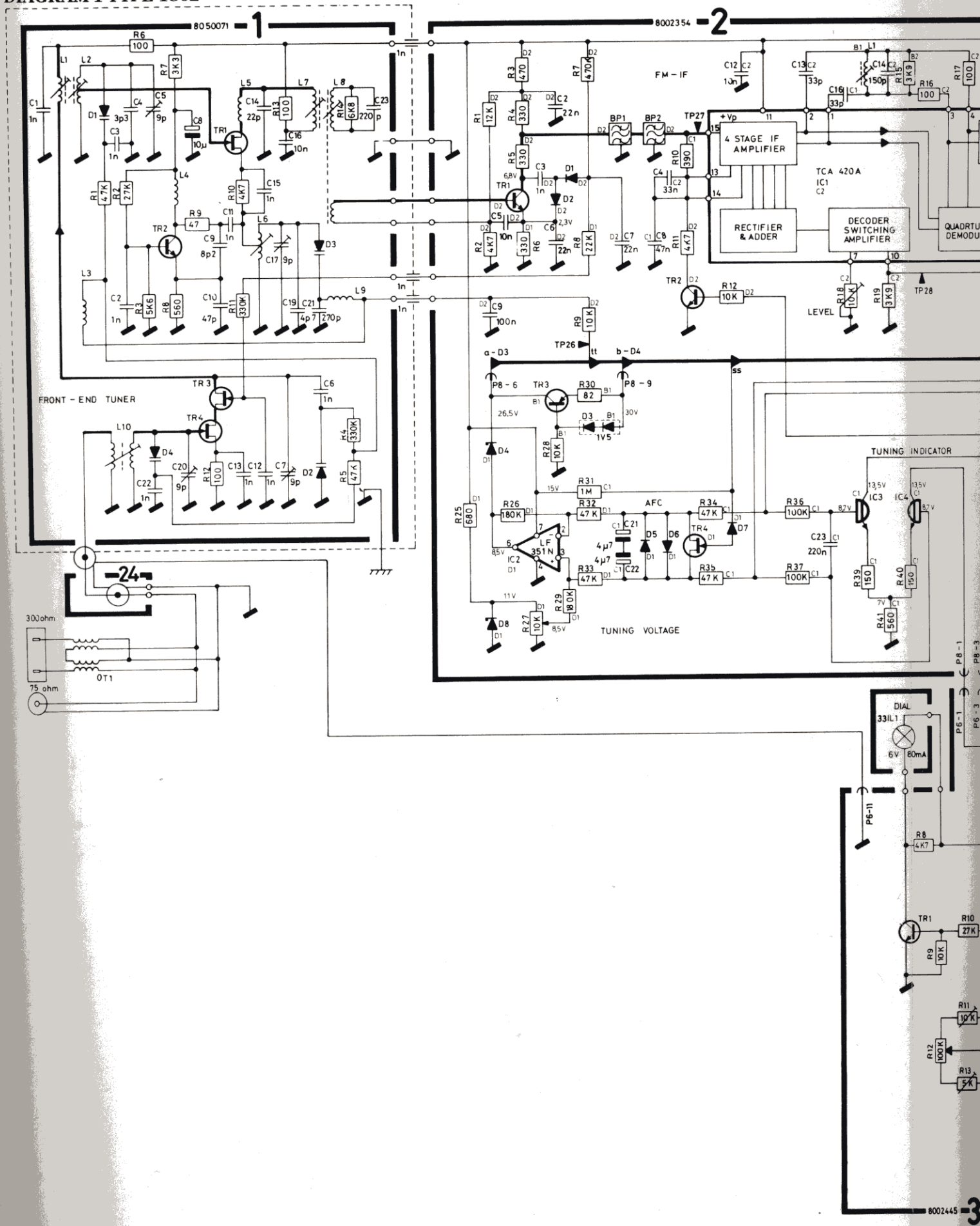
Beocenter 5000

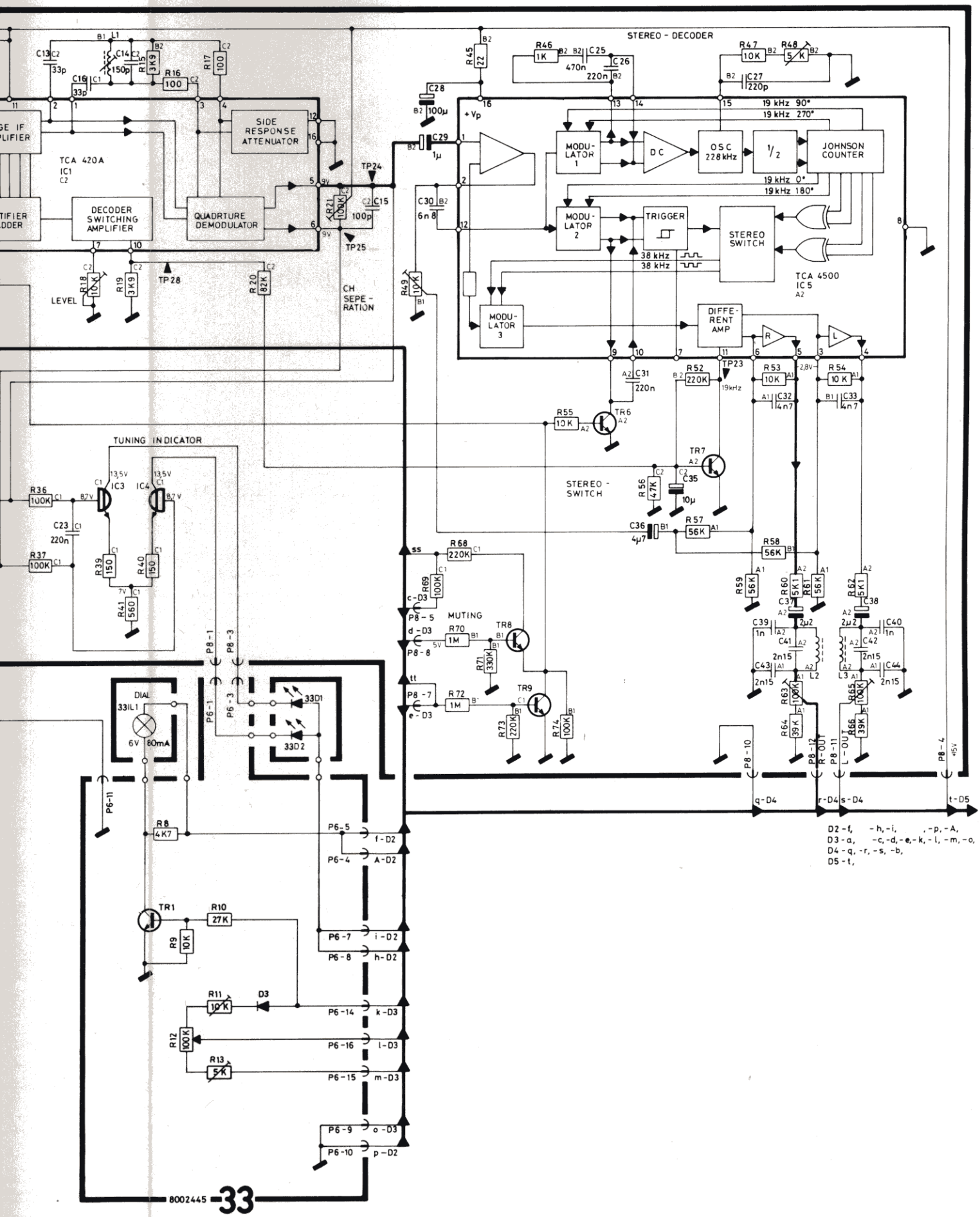
Type 1802-1804

MANUEL d'ENTRETIEN

Bang & Olufsen

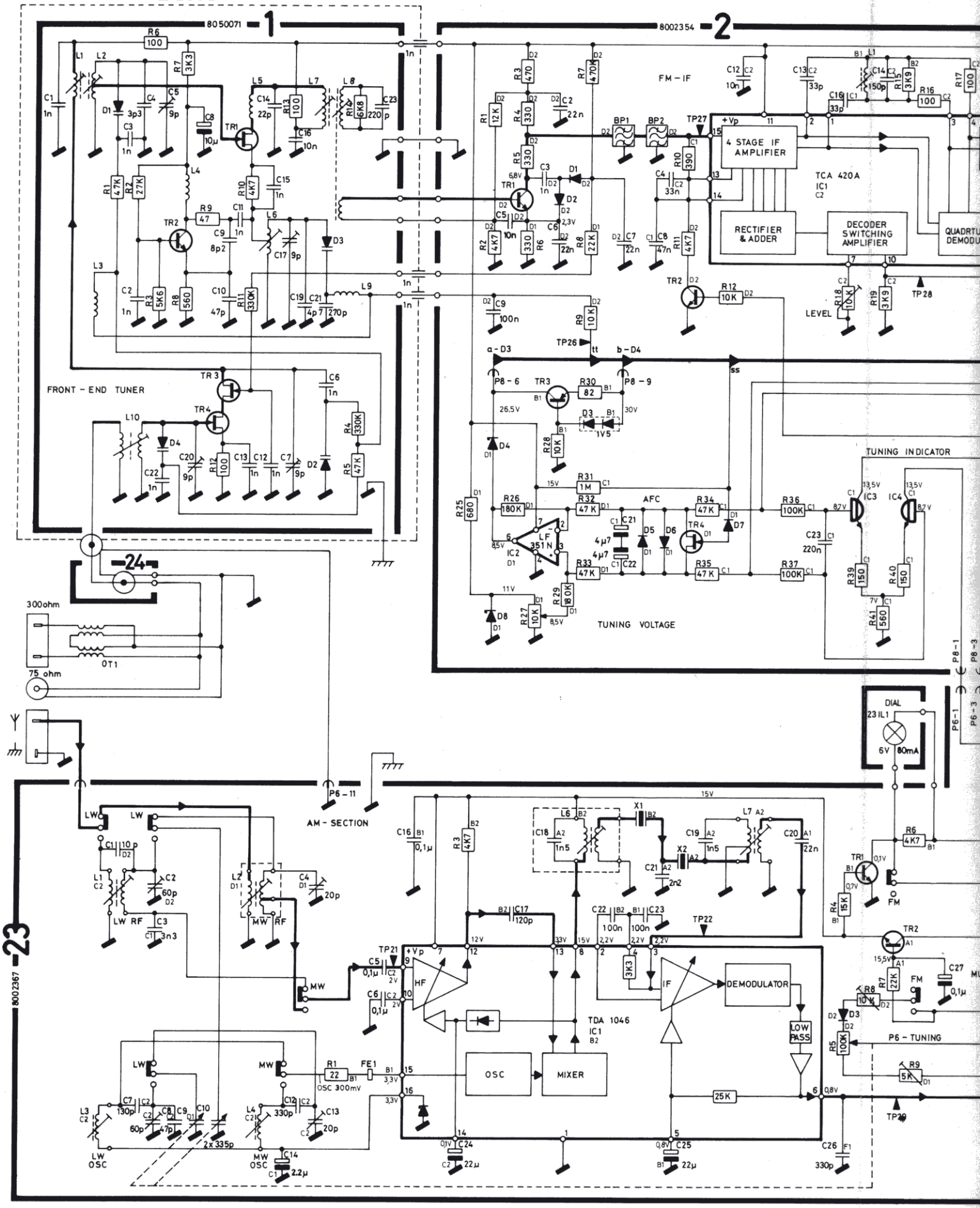
DIAGRAM 1 TYPE 1802

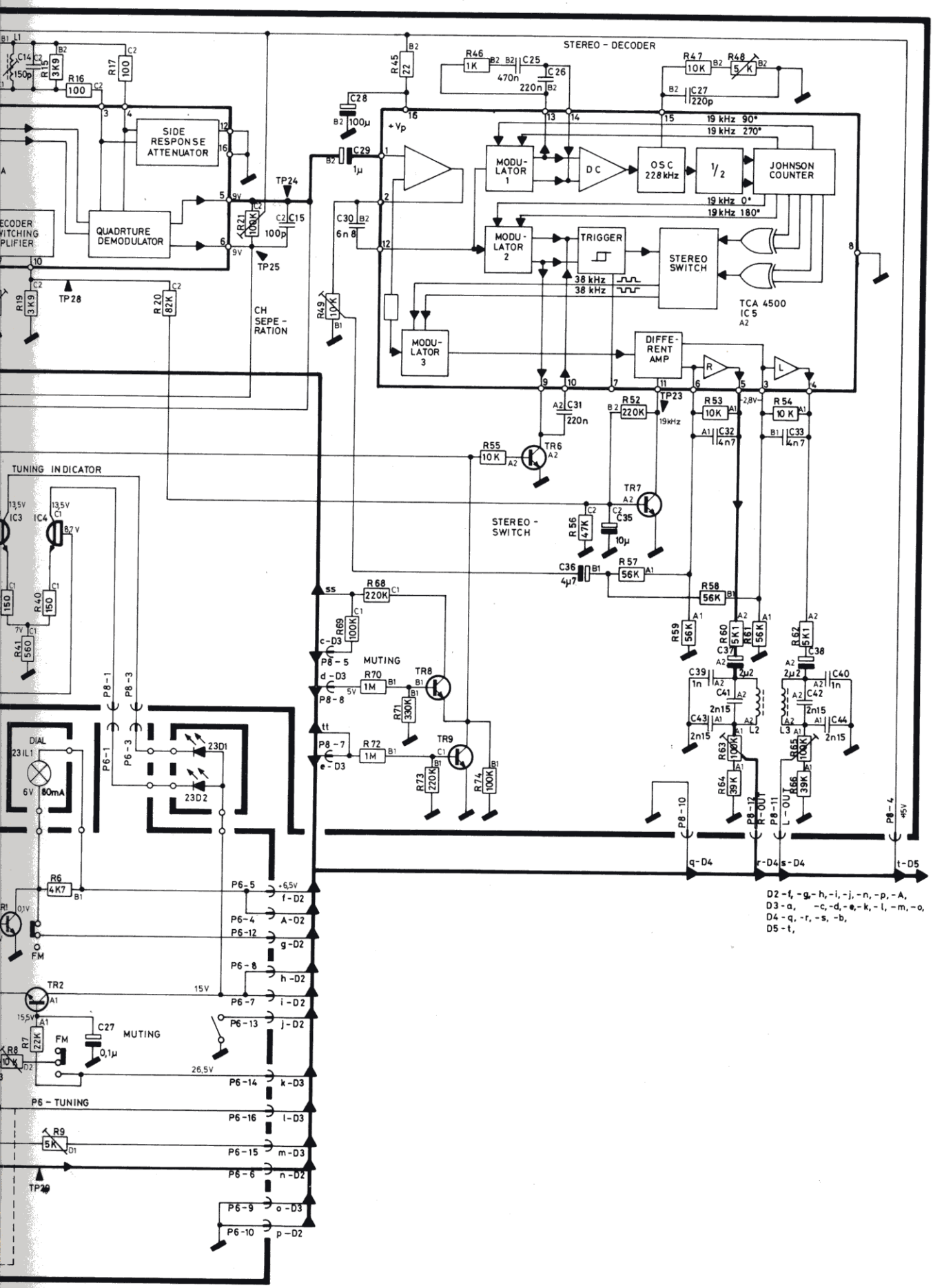



STEREO - DECODER
TCA 420A
IC1
SIDE RESPONSE ATTENUATOR
DECODER SWITCHING AMPLIFIER
QUADRTURE DEMODULATOR
LEVEL
CH SEPE - RATION
MODU- LATOR 1
DC
OSC 228 kHz
1/2
JOHNSON COUNTER
19 kHz 90°
19 kHz 270°
19 kHz 0°
19 kHz 180°
MODU- LATOR 2
TRIGGER
STEREO SWITCH
38 kHz
TCA 4500
IC 5
MODU- LATOR 3
DIFFE- RENT AMP
STEREO - SWITCH
TUNING INDICATOR
MUTING
DIAL
6V 80mA
P8 - 1
P8 - 3
P6 - 1
P6 - 3
P6 - 11
P8 - 5
P8 - 8
P8 - 7
P8 - 10
P8 - 12
P8 - 11
P8 - 4
R-OUT
L - OUT
+5V
q - D4
r - D4
s - D4
t - D5
P6 - 5
P6 - 4
P6 - 7
P6 - 8
P6 - 14
P6 - 16
P6 - 15
P6 - 9
P6 - 10
f - D2
A - D2
i - D2
h - D2
k - D3
l - D3
m - D3
o - D3
p - D2
D2 - f, - h, - i, , - p, - A,
D3 - a, - c, - d, - e, - k, - l, - m, - o,
D4 - q, - r, - s, - b,
D5 - t,

1-3

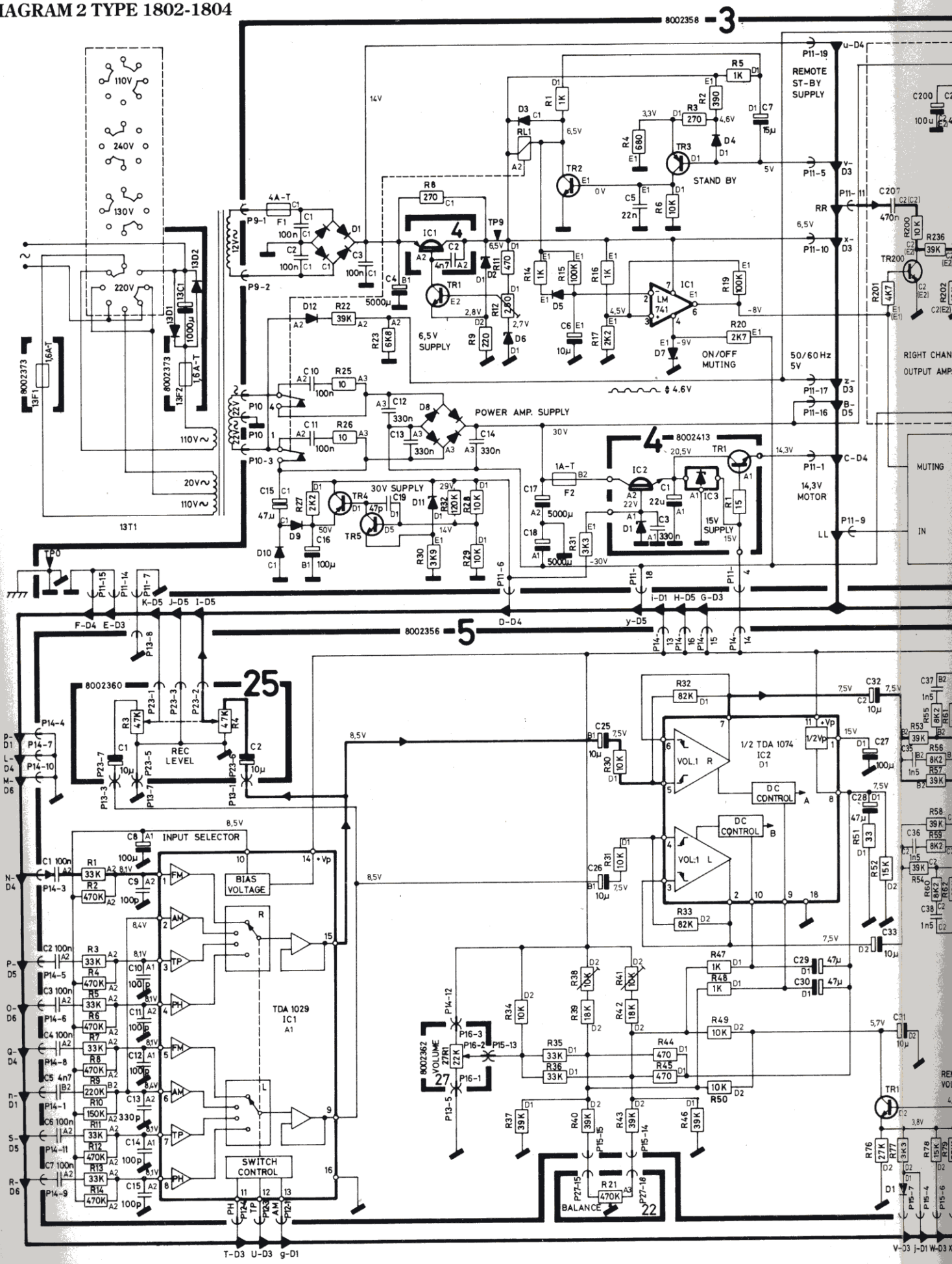
DIAGRAM 1 TYPE 1804

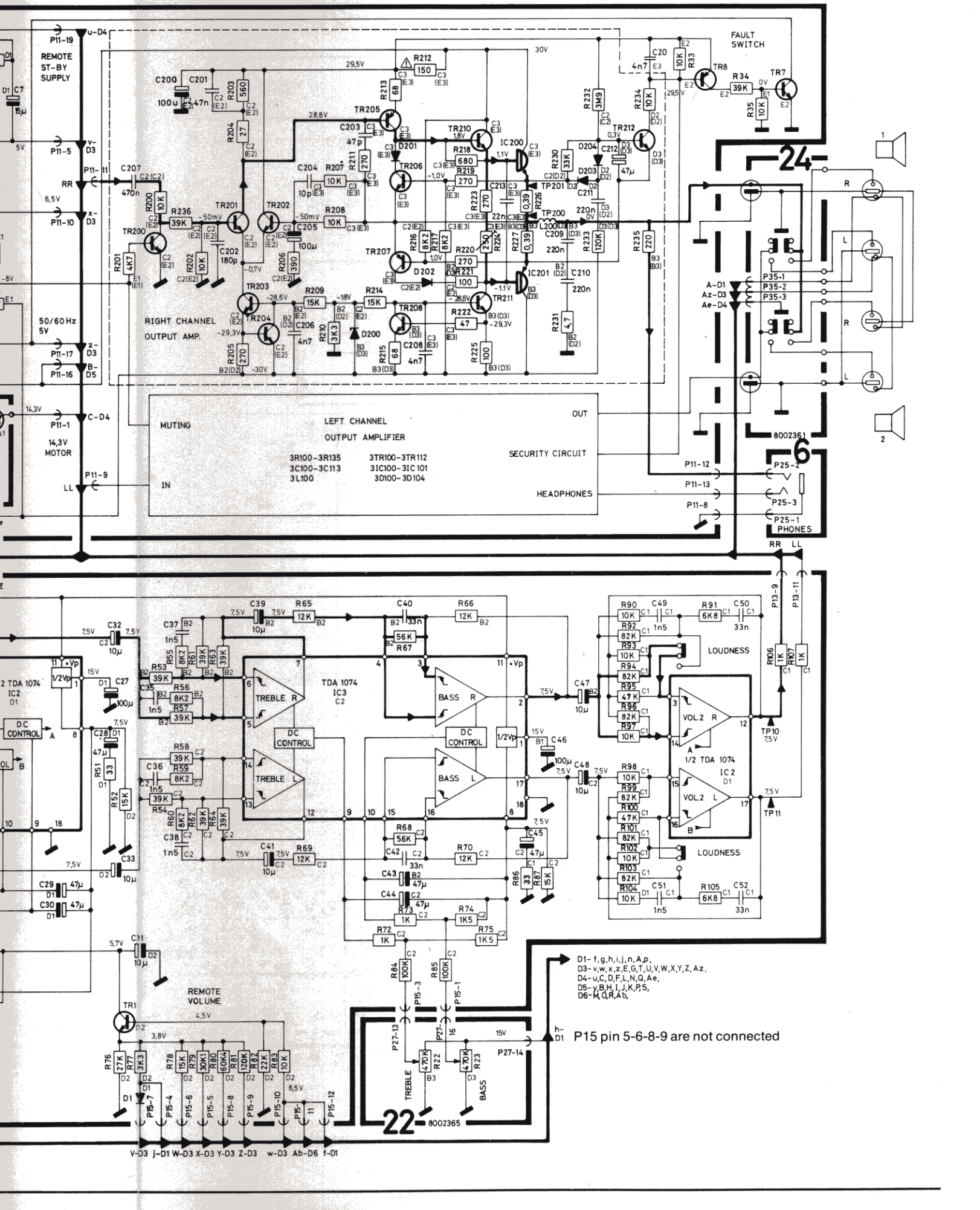



STEREO - DECODER
SIDE RESPONSE ATTENUATOR
QUADRTURE DEMODULATOR
CH SEPE - RATION
MODU- LATOR 1
DC
OSC 228 kHz
1/2
JOHNSON COUNTER
19 kHz 90°
19 kHz 270°
19 kHz 0°
19 kHz 180°
MODU- LATOR 2
TRIGGER
STEREO SWITCH
38 kHz
38 kHz
TCA 4500
IC 5
MODU- LATOR 3
DIFFE- RENT AMP
TUNING INDICATOR
STEREO - SWITCH
MUTING
DIAL
FM
MUTING
P6 - TUNING
D2 - f, - g, - h, - i, - j, - n, - p, - A,
D3 - a, - c, - d, - e, - k, - l, - m, - o,
D4 - q, - r, - s, - b,
D5 - t,

Bang & Olufsen

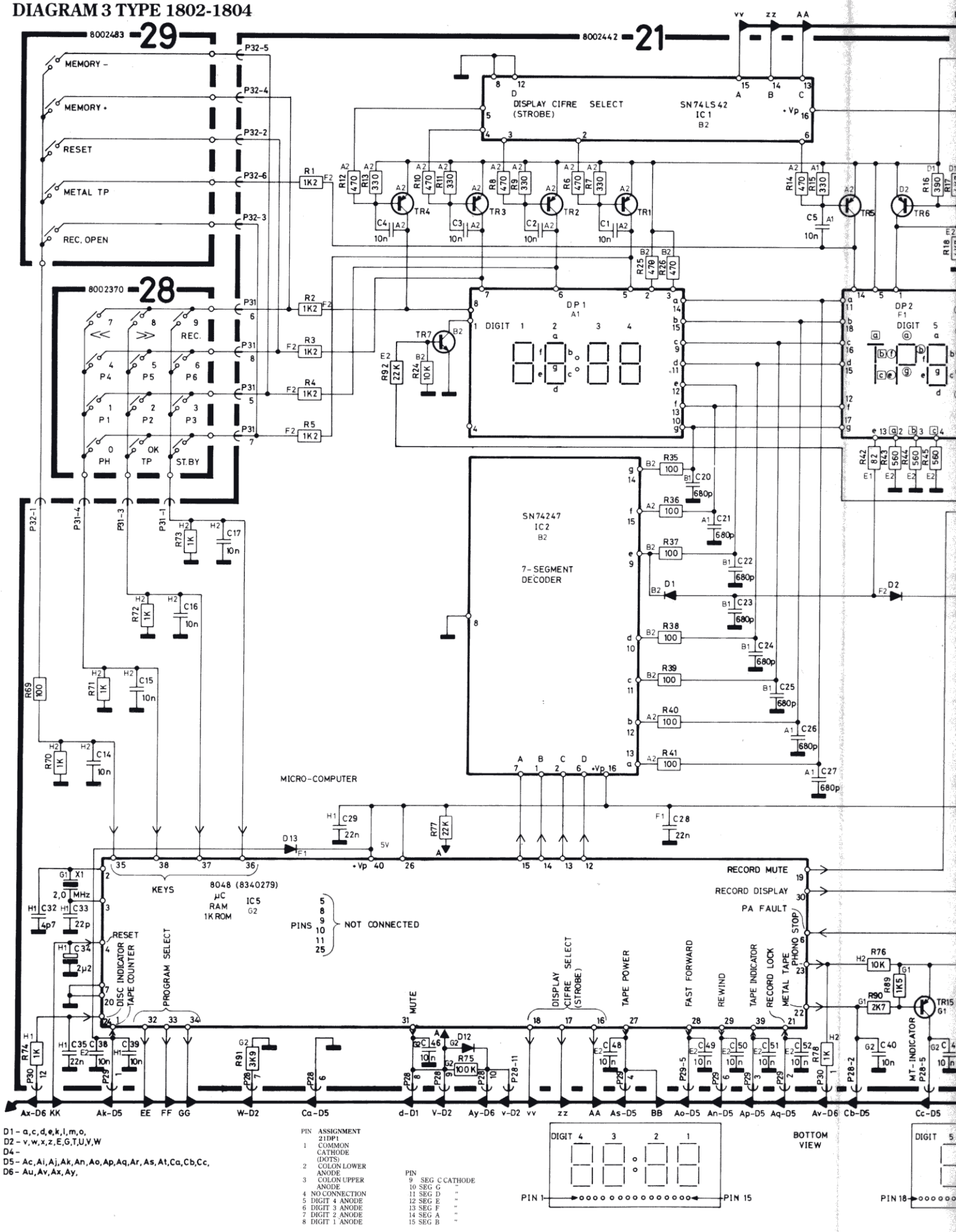
DIAGRAM 2 TYPE 1802-1804




REMOTE ST-BY SUPPLY
FAULT SWITCH
RIGHT CHANNEL OUTPUT AMP.
LEFT CHANNEL OUTPUT AMPLIFIER
3R100-3R135
3C100-3C113
3L100
3TR100-3TR112
3IC100-3IC101
3D100-3D104
MUTING
IN
OUT
SECURITY CIRCUIT
HEADPHONES
50/60 Hz 5V
14,3V MOTOR
TDA 1074 IC3 C2
1/2 TDA 1074 IC2 D1
TREBLE R
TREBLE L
BASS R
BASS L
VOL.2 R
VOL.2 L
LOUDNESS
DC CONTROL
REMOTE VOLUME
TREBLE
BASS
PHONES
8002361
8002365
P15 pin 5-6-8-9 are not connected

1-5

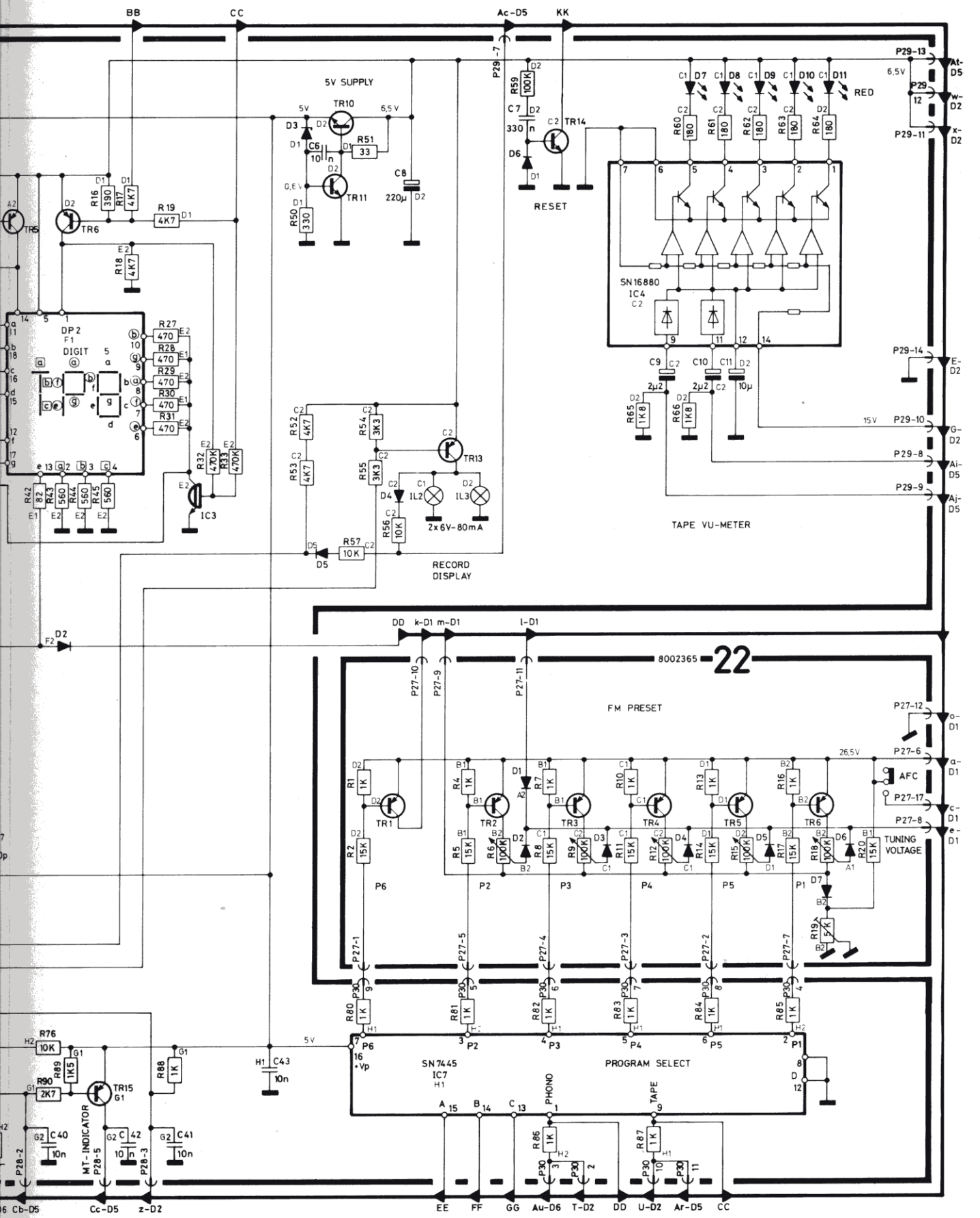
DIAGRAM 3 TYPE 1802-1804

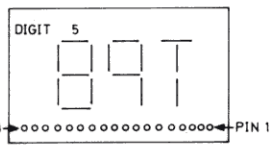


D1 – a,c,d,e,k,l,m,o,
D2 – v,w,x,z,E,G,T,U,V,W
D4 –
D5 – Ac,Ai,Aj,Ak,An,Ao,Ap,Aq,Ar,As,At,Ca,Cb,Cc,
D6 – Au,Av,Ax,Ay,

PIN	ASSIGNMENT 21DP1
1	COMMON CATHODE (DOTS)
2	COLON LOWER ANODE
3	COLON UPPER ANODE
4	NO CONNECTION
5	DIGIT 4 ANODE
6	DIGIT 3 ANODE
7	DIGIT 2 ANODE
8	DIGIT 1 ANODE

PIN	
9	SEG C CATHODE
10	SEG G "
11	SEG D "
12	SEG E "
13	SEG F "
14	SEG A "
15	SEG B "

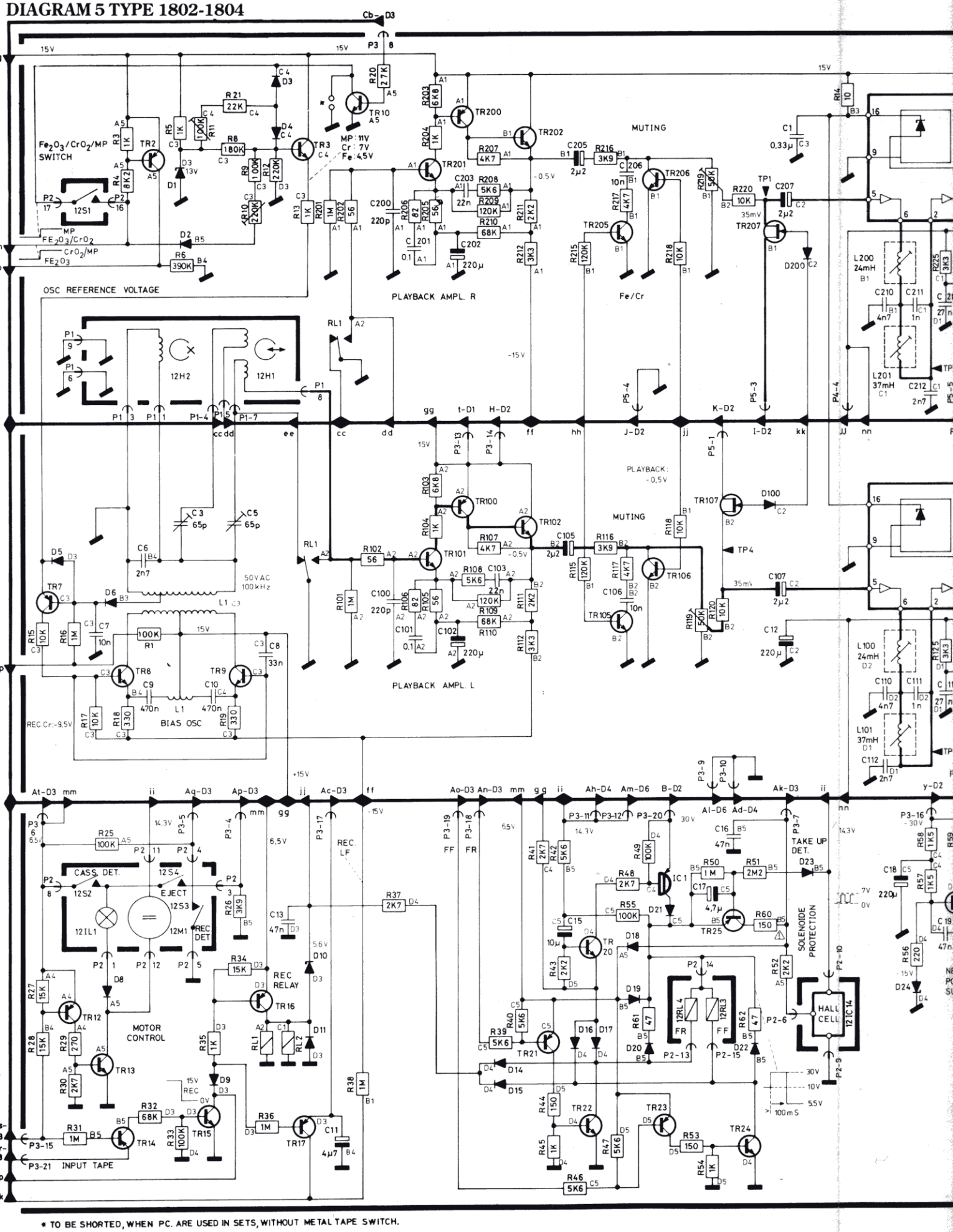


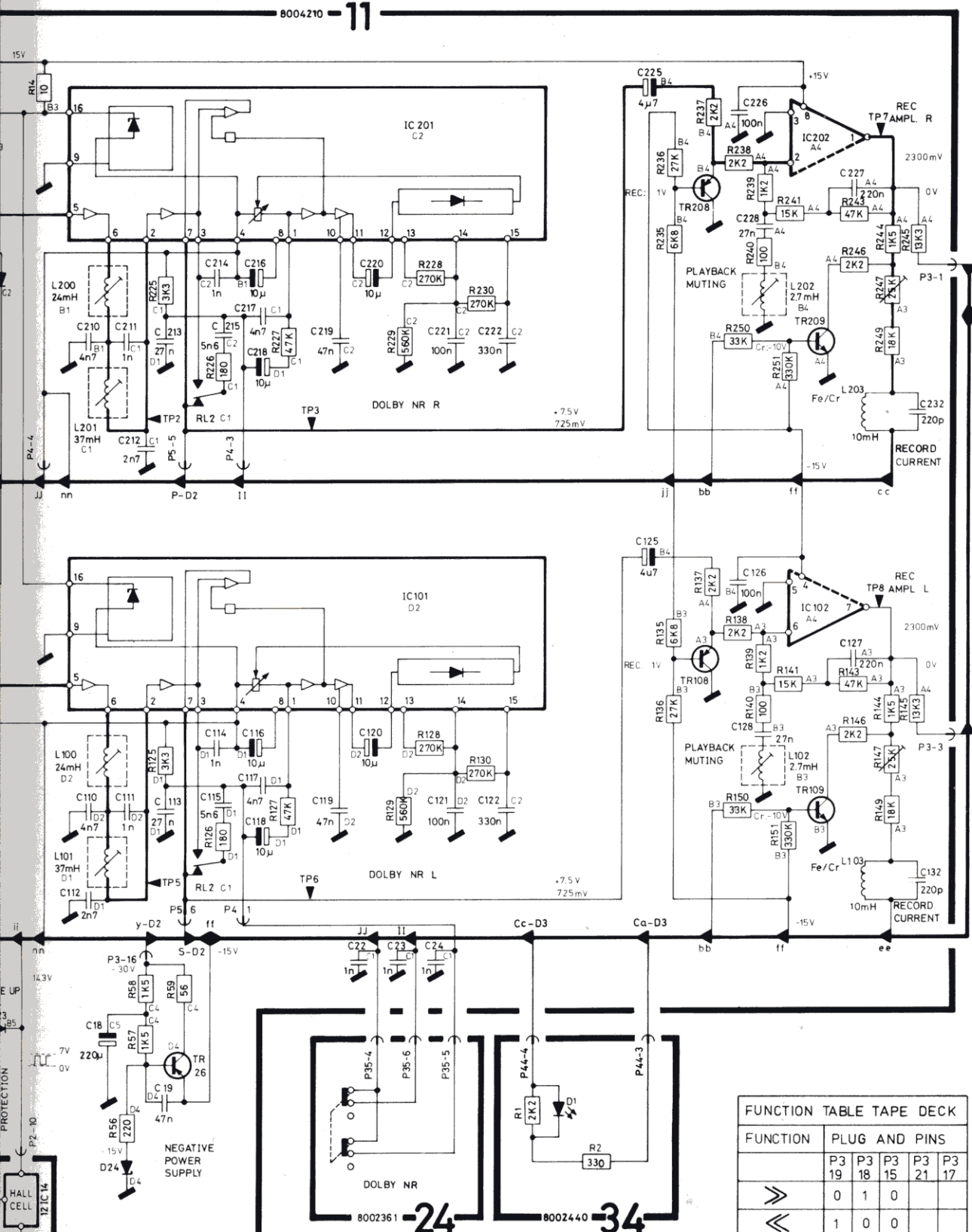


PIN ASSIGNMENT
21 DP2

1	COMMON ANODE	DIGIT T
2	SEG A CATHODE	"
3	SEG B CATHODE	"
4	SEG C CATHODE	"
5	COMMON ANODE	DIGIT P
6	SEG E CATHODE	"
7	SEG F CATHODE	"
8	SEG A CATHODE	"
9	SEG G CATHODE	"
10	SEG B CATHODE	"
11	SEG A CATHODE	DIGIT 5
12	SEG F CATHODE	DIGIT 5
13	SEG E CATHODE	"
14	COMMON ANODE	"
15	SEG D CATHODE	"
16	SEG C CATHODE	"
17	SEG G CATHODE	"
18	SEG B CATHODE	"

DIAGRAM 5 TYPE 1802-1804



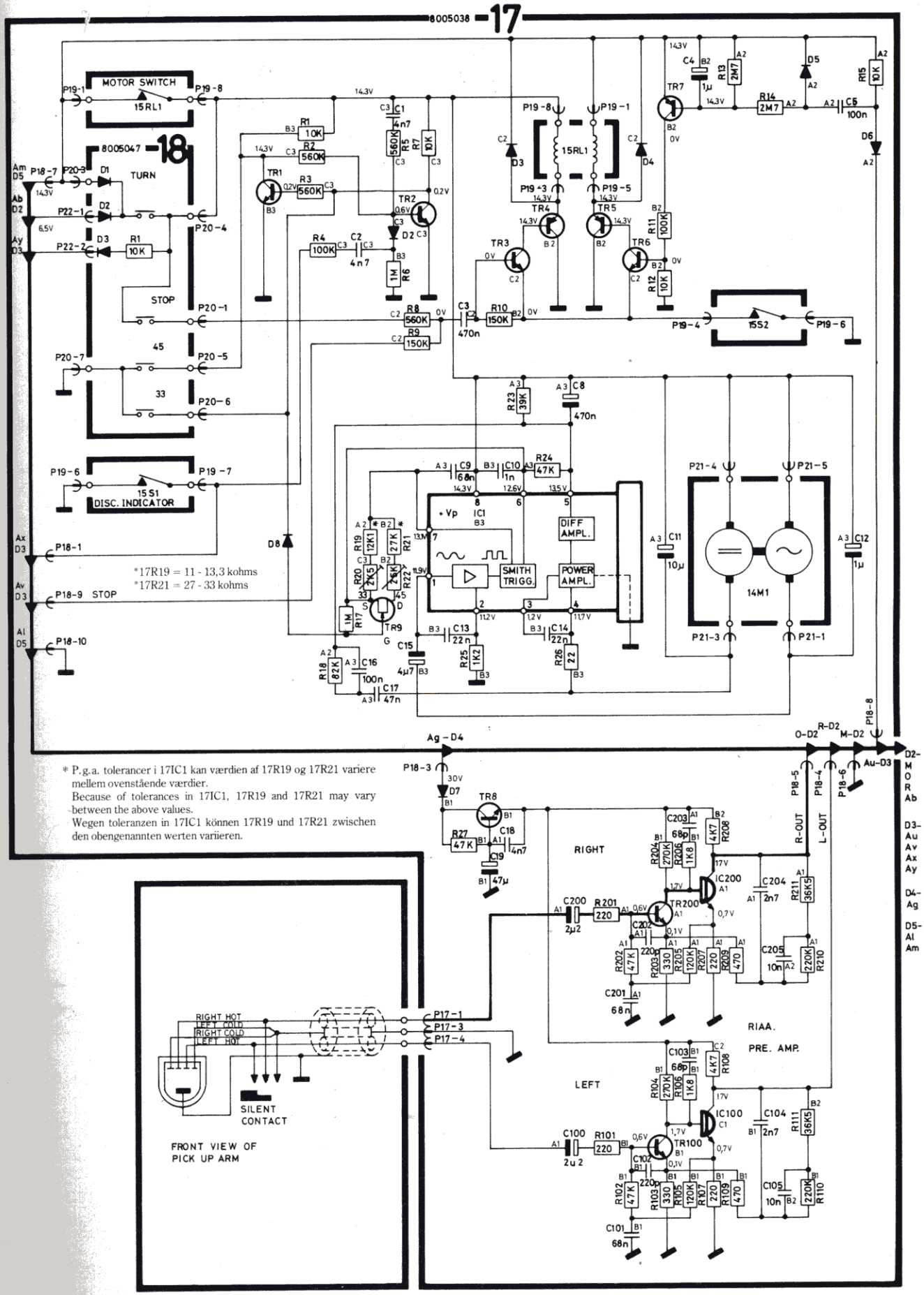


FUNCTION TABLE TAPE DECK					
FUNCTION	PLUG AND PINS				
	P3 19	P3 18	P3 15	P3 21	P3 17
≫	0	1	0		
≪	1	0	0		
>	0	0	0	0	
REC ⊜	1	1	0	1	
REC	0	0	0	1	1
STOP	1	1	1		
REC WAIT	0	0	0	1	0

Noise reduction system manufactured under license from Dolby Laboratories Dolby and the double-D symbol are trade marks of Dolby Laboratories.

attention tension de tr 12 sur certain modèle

DIAGRAM 6 TYPE 1802-1804



* P.g.a. tolerancer i 17IC1 kan værdien af 17R19 og 17R21 variere mellem ovenstående værdier.
Because of tolerances in 17IC1, 17R19 and 17R21 may vary between the above values.
Wegen toleranzen in 17IC1 können 17R19 und 17R21 zwischen den obengenannten werten variieren.